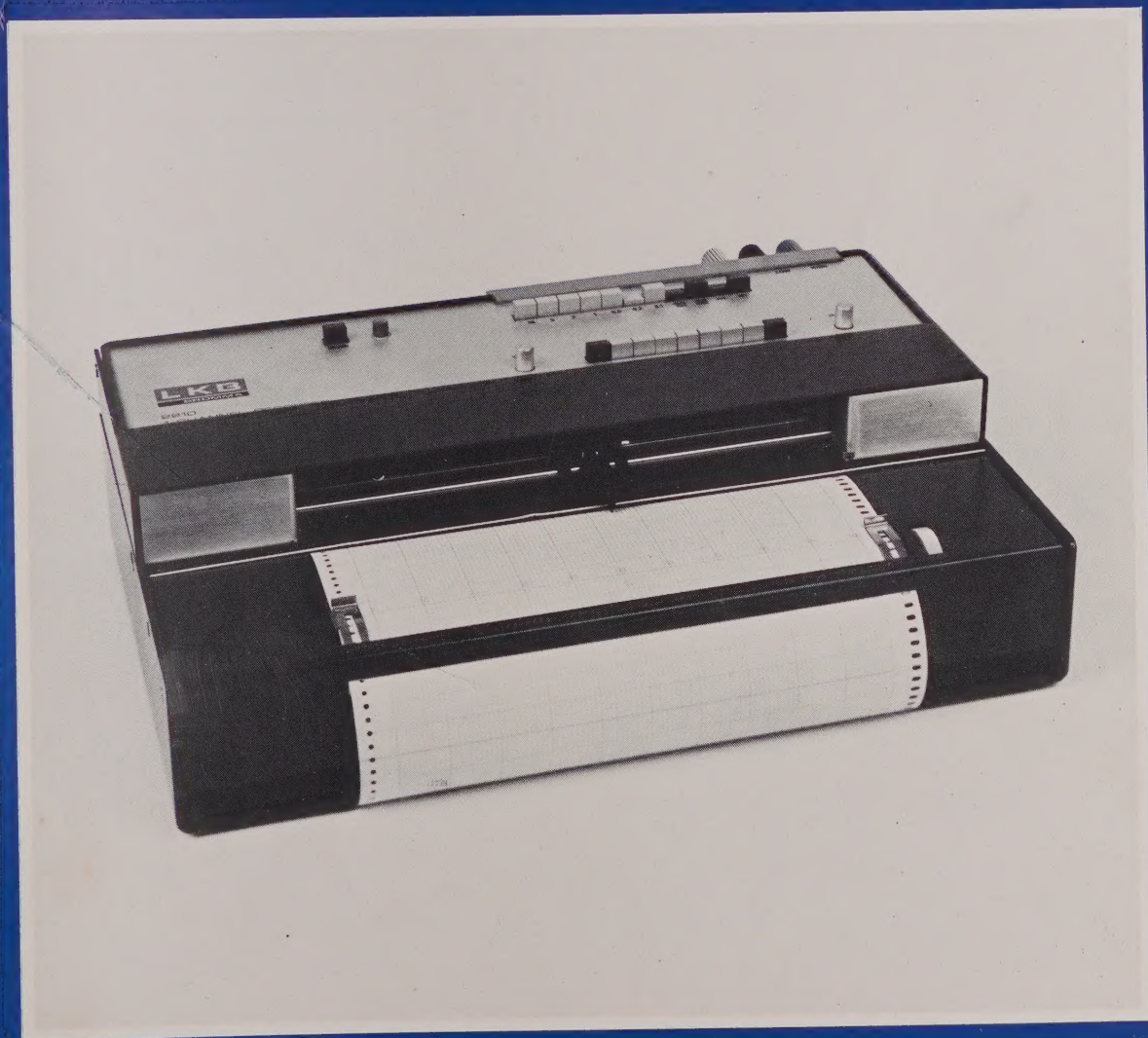
Spare Parts Catalogue

LKB

LKB 2210 Potentiometric Recorder



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GENERAL

THIS SPARE PARTS CATALOGUE DESCRIBES YOUR NEW LKB INSTRUMENT BY MEANS OF DRAWINGS AND PHOTOGRAPHS. IT ENABLES YOU TO FIND THE ORDER NUMBER FOR THE ITEMS THAT YOU MAY REQUIRE.

USUALLY THE LKB SERVICE STATIONS CAN SUPPLY YOU WITH MOST OF THESE SPARE PARTS. CERTAIN PARTS MAY HAVE TO BE ORDERED FROM LKB BROMMA. USUALLY DELIVERY TIMES ARE VERY SHORT.

LKB GUARANTEES THE FUNCTION OF YOUR NEW INSTRUMENT. THE TERMS OF THE GUARANTEE ARE GIVEN IN THE PURCHASE CONTRACT. THIS GUARANTEE IS ONLY VALID IF SERVICE IS PROVIDED BY LKB AND IF LKB PARTS ARE USED.

SINCE PRODUCT DEVELOPMENT AND IMPROVEMENT IS A CONTINOUS PROCESS, LKB RESERVES THE RIGHT TO MAKE CHANGES IN THE SPECIFCATIONS WITHOUT NOTICE.

HOW TO USE THE CATALOGUE

1. USING THE INDEX, LOCATE THE FIGURE WHERE THE WANTED PART IS SHOWN.

2. LOCATE THE PART AND ITS ITEM NO.

3. TURN TO THE PARTS LIST AND NOTE THE PART NO AND DESCRIPTION WHICH CORRESPOND TO THE ITEM NO. ALWAYS STATE THE PART NO WHEN ORDERING SPARE PARTS.

4. THE FOLLOWING INFORMATION CAN BE FOUND UNDER "DIAGRAM NO":

   DESIGNATIONS OF ELECTRICAL COMPONENTS ON THE CIRCUIT DRAWINGS.

5. IF THERE IS SOMETHING IN THIS CATALOGUE THAT YOU THINK SHOULD BE CLARIFIED OR CORRECTED, WE WOULD BE VERY GRATEFUL FOR YOUR HELP. PLEASE USE THE LAST PAGE OF THE CATALOGUE AS NOTIFICATION AND FORWARD IT TO

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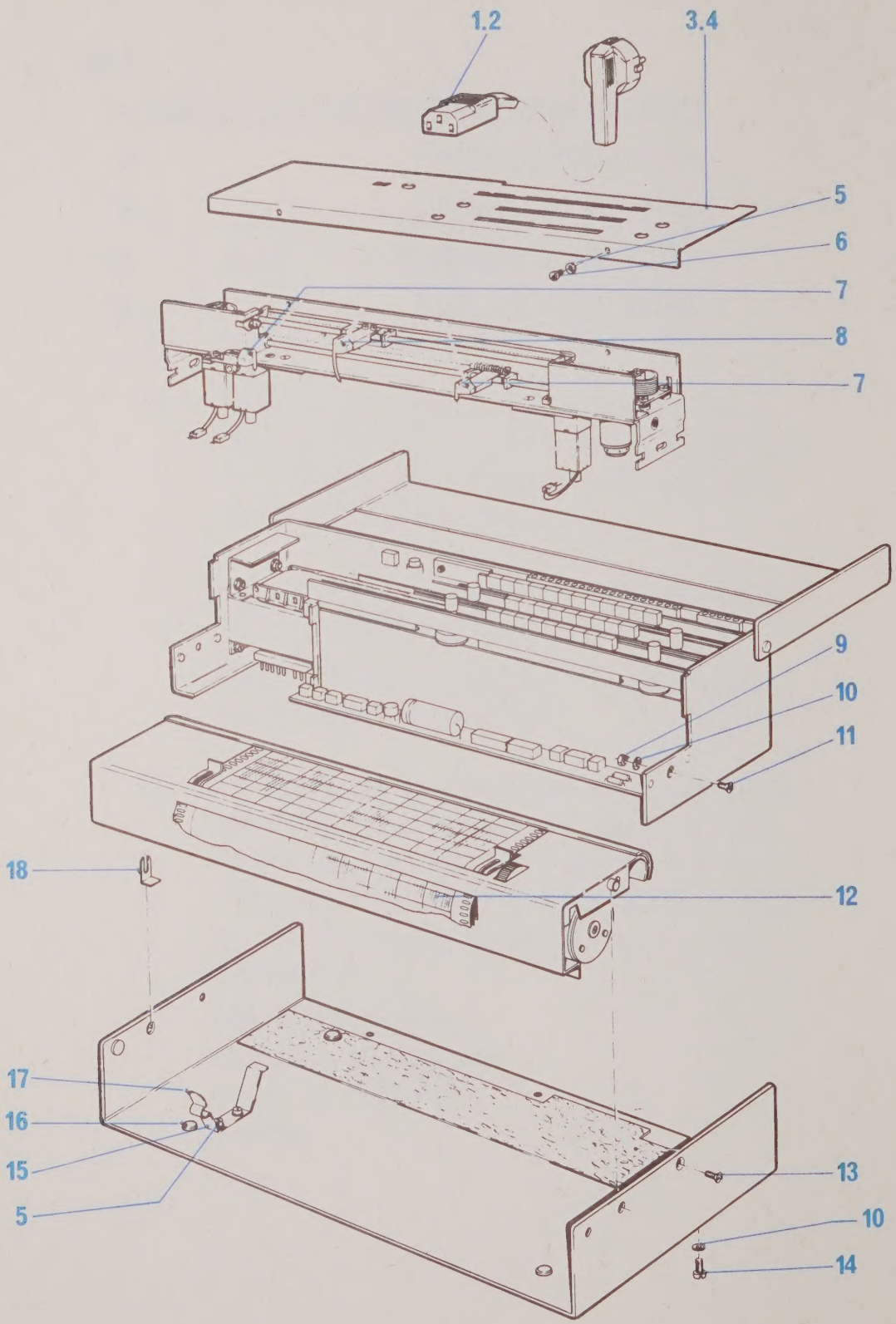

Fig.1

GENERAL MOUNTING DETAILS

2210-001

ITEM	PARTNO	DESCRIPTION	DIAGRAMNO
001	95 46 0137	MAINS CABLE EU	-
002	95 46 0138	MAINS CABLE AM	-
003	90 00 2838	PANEL (1-CHANNEL)	-
003	95 95 0092	PANEL(1-CH.)FOR 2210-031/32	-
004	90 00 2839	PANEL (2-CHANNEL)	-
005	95 25 0023	WASHER BRB 3,2X6 (PKT/10)	-
006	95 27 0115	SCREW LKCS 3X6 (PKT/10)	-
007	2210-210	PENS BLUE SHORT (PKT/6)	-
008	2210-220	PENS RED LONG (PKT/6)	-
009	95 27 0346	NUT B6 M4 (PKT/10)	-
010	95 25 0063	WASHER AZ 3,2 (PKT/10)	-
011	95 27 0861	SCREW KFS 4X8 (PKT/10)	-
012	2210-110	CHART PAPER (PKT/10)	-
013	95 27 0861	SCREW KFS 4X8 (PKT/10)	-
014	95 27 0059	SCREW MCS 4X10 (PKT/10)	-
015	95 27 0027	SCREW MCS 3X4 (PKT/10)	-
016	95 95 0001	RUBBER FOOT 2032039	-
017	95 95 0002	BLOCKING SPRING 0011036	-
018	95 95 0003	LOCKING CLIP 0011009	-

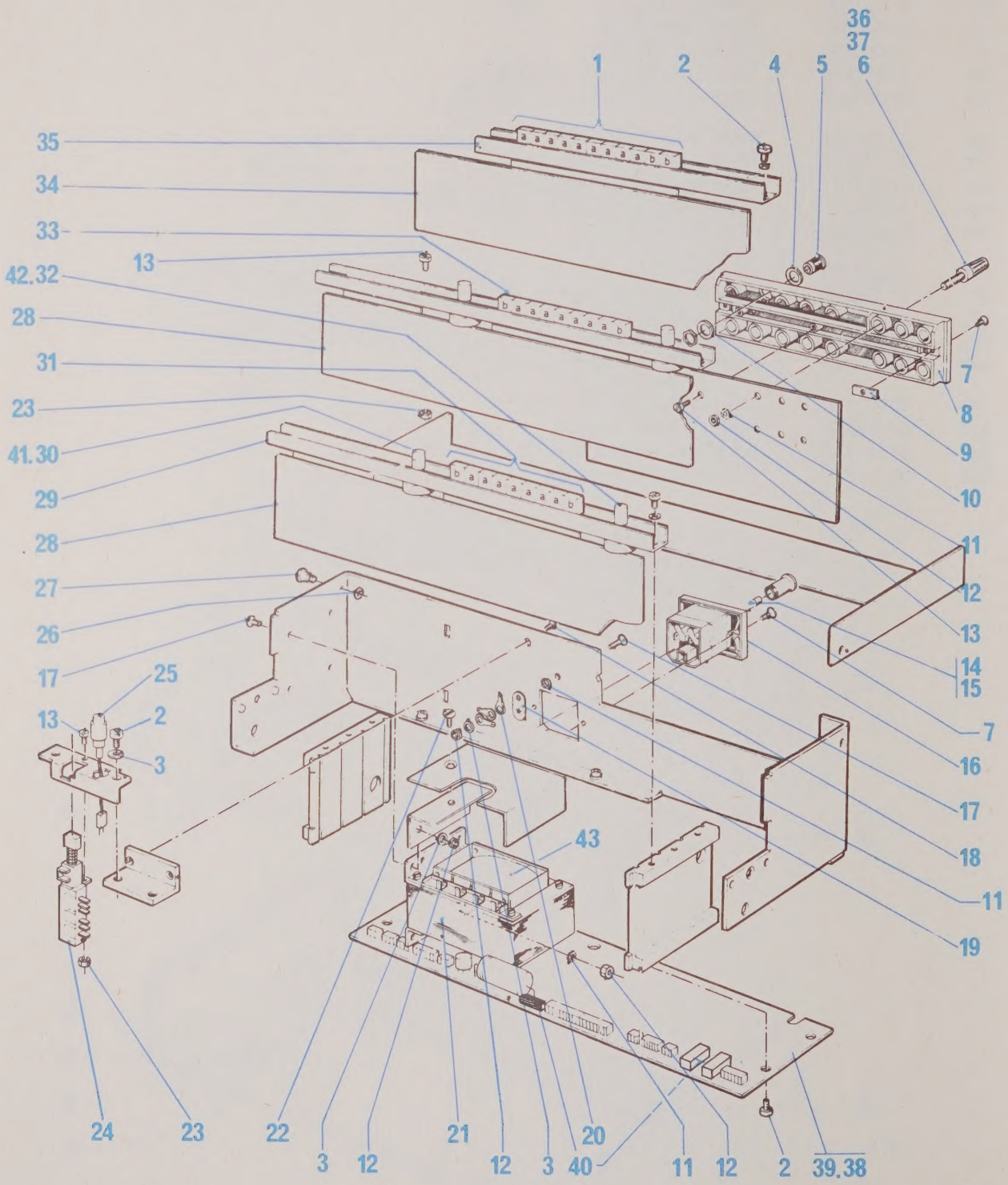
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Fig.2

2210-002

MAINS FRAME ASSEMBLY

ITEM	PARTNO	DESCRIPTION	DIAGRAMNO
001	95 95 0004	SWITCH PAPER FEED 2600145	-
002	95 27 0058	SCREW MCS 4X8 (PKT/10)	-
004	95 95 0079	WASHER 0011203	-
005	95 86 0476	CONNECTOR MALE 4P	-
006	95 95 0080	TERMINAL,BLACK 0011205	-
007	95 27 0119	SCREW LKCS 3X10 (PKT/10)	-
008	95 95 0005	TERMINAL BLOCK 0011095	-
009	95 95 0006	NUT 0011201	-
010	95 95 0083	WASHER 0011202	-
011	95 95 0007	WASHER 6087004	-
012	95 27 0356	NUT M6M4 (PKT/10)	-
013	95 27 0030	SCREW MCS 3X6 (PKT/10)	-
014	95 83 0074	FUSE 200MA SLOW	-
015	95 83 0036	FUSE 500MA/EU(PKT/10)	-
016	95 95 0008	MAINS CONNECTOR 2524156	-
017	95 27 0983	SCREW MKFS 4X10 (PKT/10)	-
018	95 27 0982	SCREW MKFS 4X8 (PKT/10)	-
019	95 95 0009	GROUND TAG 0011016	-
020	95 95 0010	CONTACT 0066342	-
021	95 95 0011	TRANSFORMER 2680021	-
022	95 27 0148	SCREW MCS3X10(PKT/10)	-
023	95 27 0354	NUT M6M3 (PKT/10)	-
024	95 95 0012	MAINS SWITCH 2600146	-
025	95 95 0013	PILOT LAMP 2562313	-
026	95 95 0015	WASHER 6134005	-
027	95 95 0014	HINGE 0011007	-
028	95 95 0016	PCB 0313503	-
028	95 95 0093	PCB2 FOR 2210-031/032	-
029	95 95 0017	BRACKET PCB 2 0011049	-
030	95 95 0018	KNOB VAR. POT 0011041	-
030	95 95 0094	KNOB FOR 2210-031/032	-
031	95 95 0019	RANGE SWITCH 2600144	-
032	95 95 0018	KNOB VAR. POT 0011041	-
033	95 95 0021	SWITCH 2601147	-
033	95 95 0095	SWITCH FOR 2210-031/032	-
034	95 95 0022	PCB 3 PAPER FEED 0313504	-
035	95 95 0023	BRACKET 011054	-
036	95 95 0081	TERMINAL,RED 0011204	-
037	95 95 0082	TERMINAL,GR/GU 0011206	-
038	95 95 0084	PCB1 1-CHANNEL	-
039	95 95 0085	PCB1 2-CHANNEL	-
040	95 95 0086	RELAY 26200145	-
041	95 95 0087	POT. 10K 2639-488 5	-
042	95 95 0088	POT. 180K	-
043	95 95 0097	SUPPRESSOR(ONLY2210-031/032	-

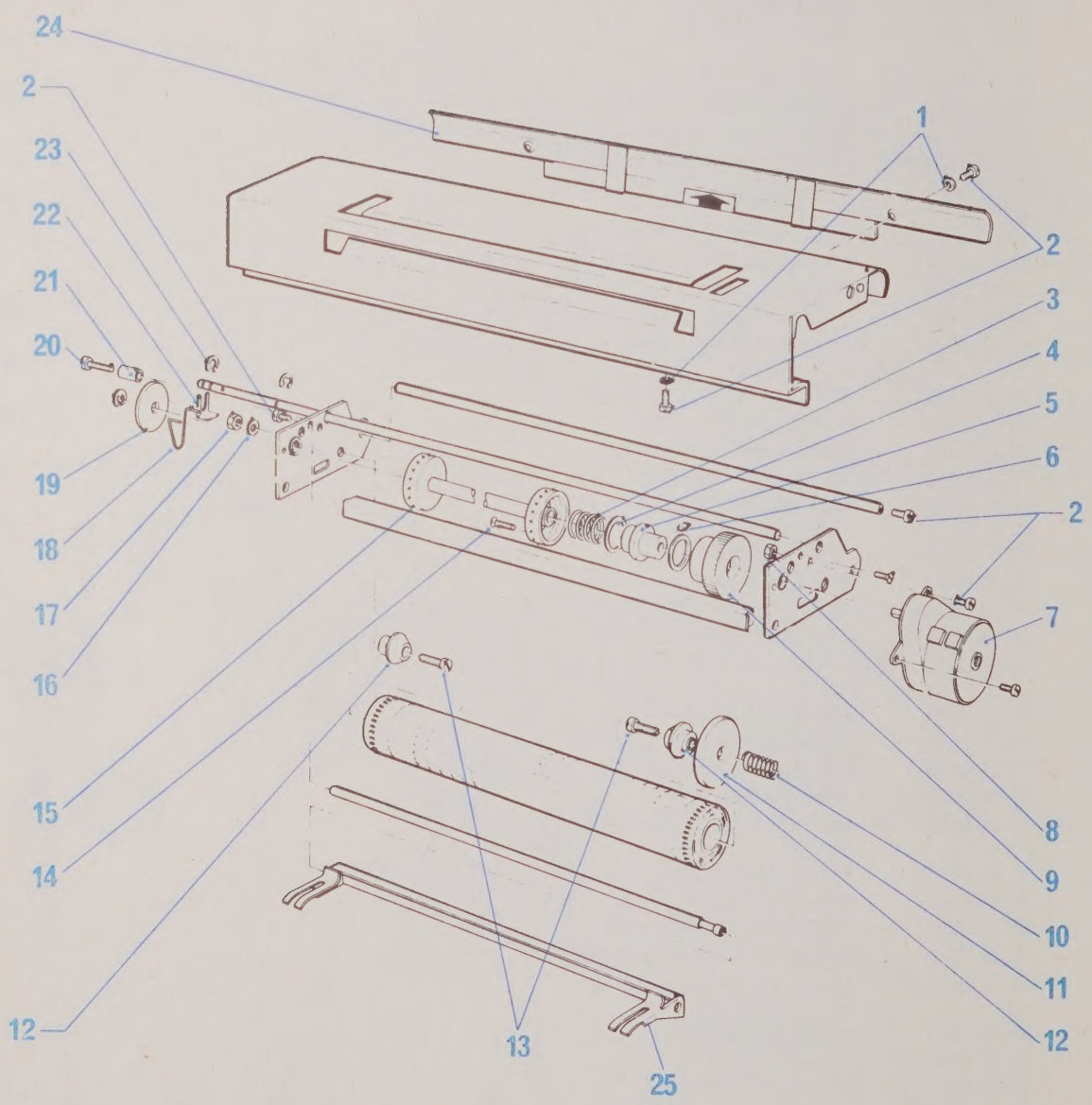

Fig.3

PAPER FEED ASSEMBLY

2210-003

ITEM	PARTNO	DESCRIPTION	DIAGRAMNO
001	95 27 0023	SCREW MCS 2.6X4 (PKT/10)	-
002	95 27 0033	SCREW MCS 3X8 (PKT/10)	-
003	95 95 0024	SPRING 2178287	-
004	95 95 0025	WASHER 0011058	-
005	95 95 0026	BUSH 0011057	-
006	95 95 0027	SCREW 6050031	-
007	95 95 0028	PAPER FEED MOTOR 0011068	-
008	95 27 0354	NUT M6M3 (PKT/10)	-
009	95 95 0029	THUMB WHEEL 0011059	-
010	95 95 0030	SPRING 2179484	-
011	95 95 0031	FLANGE 0011067	-
012	95 95 0032	GUIDE CONES 0011072	-
013	95 27 0064	SCREW MCS 4X16 (PKT/10)	-
014	95 27 0142	SCREW FS 2X12 (PKT/10)	-
015	95 95 0033	SPINDLE 0313115	-
016	95 27 0029	SCREW MCS 3X5(PKT/10)	-
017	95 27 0356	NUT M6M4 (PKT/10)	-
018	95 95 0034	SPRING 0011075	-
019	95 95 0035	LOCK PLATE 0011069	-
020	95 27 0041	SCREW MCS 3X16 (PKT/10)	-
021	95 95 0036	BUSH 0011074	-
022	95 95 0037	LOCK CLIP 0011009	-
023	95 95 0038	CIRCLIP 6134008	-
024	95 95 0089	PAPER GUIDE 0313123	-
025	95 95 0090	PAPER GUIDE 0011092	-

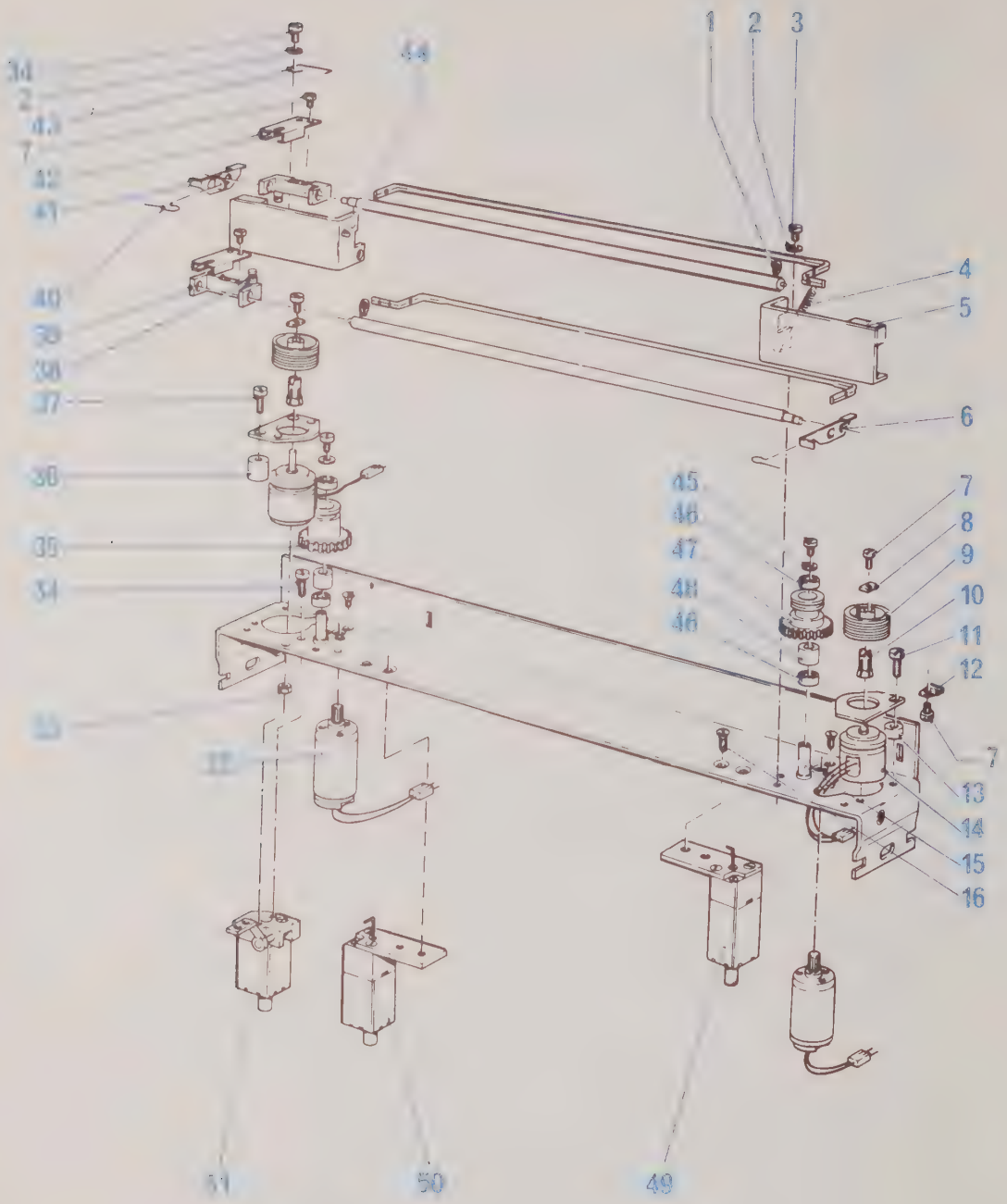

Fig.4

2210-004 SERVO MOTOR ASSEMBLY

ITEM	PARTNO	DESCRIPTION	DIAGRAMNO
001	95 95 0039	GRIP RING 6135101	-
002	95 25 0023	WASHER BRB 3,2X6 (PKT/10)	-
003	95 27 0030	SCREW MCS 3X6 (PKT/10)	-
004	95 95 0040	SPRING 2179581	-
005	95 95 0041	MAGNET 2108018	-
006	95 95 0042	PENLIFT HANDLE 0011024	-
007	95 27 0003	SCREW MCS 2X5 (PKT/10)	-
008	95 95 0043	PEG 0011047	-
009	95 95 0044	SERVO POT CAPSTAN 0011044	-
010	95 95 0045	CLAMP CONES 0011046	-
011	95 27 0035	SCREW MCS 3X10 (PKT/10)	-
012	95 95 0046	CLAMP 0011048	-
013	95 95 0047	DISTANCE BUSH 0011027	-
014	95 95 0048	SERVO POT METER 2639364	-
015	95 95 0049	PILLAR 0011033	-
016	95 27 0147	SCREW FS 3X5 (PKT/10)	-
032	95 95 0062	SERVO MOTOR 2613107	-
033	95 27 0354	NUT M6M3 (PKT/10)	-
034	95 27 0033	SCREW MCS 3X8 (PKT/10)	-
035	95 95 0063	GEAR WHEEL 0011022	-
036	95 95 0064	DISTANCE BUSH 0011028	-
037	95 27 0041	SCREW MCS 3X16 (PKT/10)	-
038	95 95 0065	STUD 0011053	-
039	95 95 0066	CARRIAGE 0011051	-
040	95 95 0067	SPRING 0011029	-
041	95 95 0068	PENLIFT HANDLE 0011023	-
042	95 95 0069	PEN MOUNT 0011052	-
043	95 95 0070	SPRING 0011017	-
044	95 95 0071	TENSION PIN 0011077	-
045	95 95 0078	WASHER 6776501	-
046	95 95 0072	BALL BEARING 2100188	-
047	95 95 0073	GEAR WHEEL 0011021	-
048	95 95 0074	DISTANCE BUSH 0011076	-
049	95 95 0099	MAGNET COMPL BD404B	-
050	95 95 0098	MAGNET COMPL BD404A	-
051	95 95 0000	MAGNET COMPL BD402	-

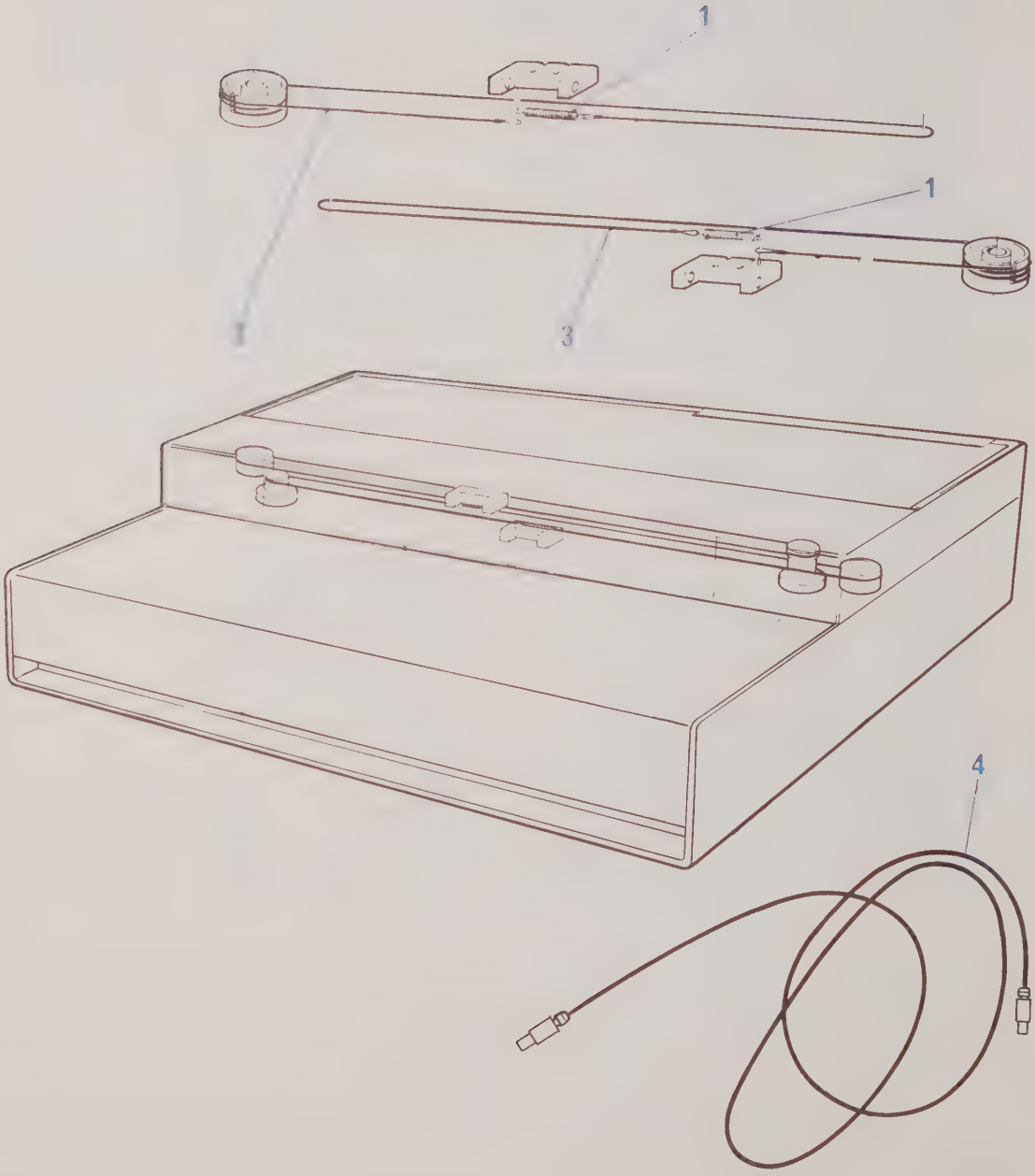

Fig.5

2210-005

DRIVE CORD ASSEMBLY

ITEM	PARTNO	DESCRIPTION	DIAGRAMNO
001	95 95 0075	SPRING 2179580	-
003	95 95 0077	WIRE WITH SPRING 0313108	-
004	2040-105	CONNECTION CABLE	
005	95 95 0091	SERVICE BOARD 0313551	-

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